LET	ALTERATION	DATE	BY	LET	ALTERATION	DATE	BY
A	28E5100-7 WAS WELDED TO APR SIDE OF 28E5100-6	6-5-41	[illegible]				

E.D.C. PETERSON 9-17-41

AN3-10A BOLT | 2 PLACES
96B9067 NUT

28E5083 (REF.)

28E5111 (REF.)

28E5112 (REF.)

SECTION A-A

28E5087 (REF.)

Ⓐ 28E5100-7 (REF.)

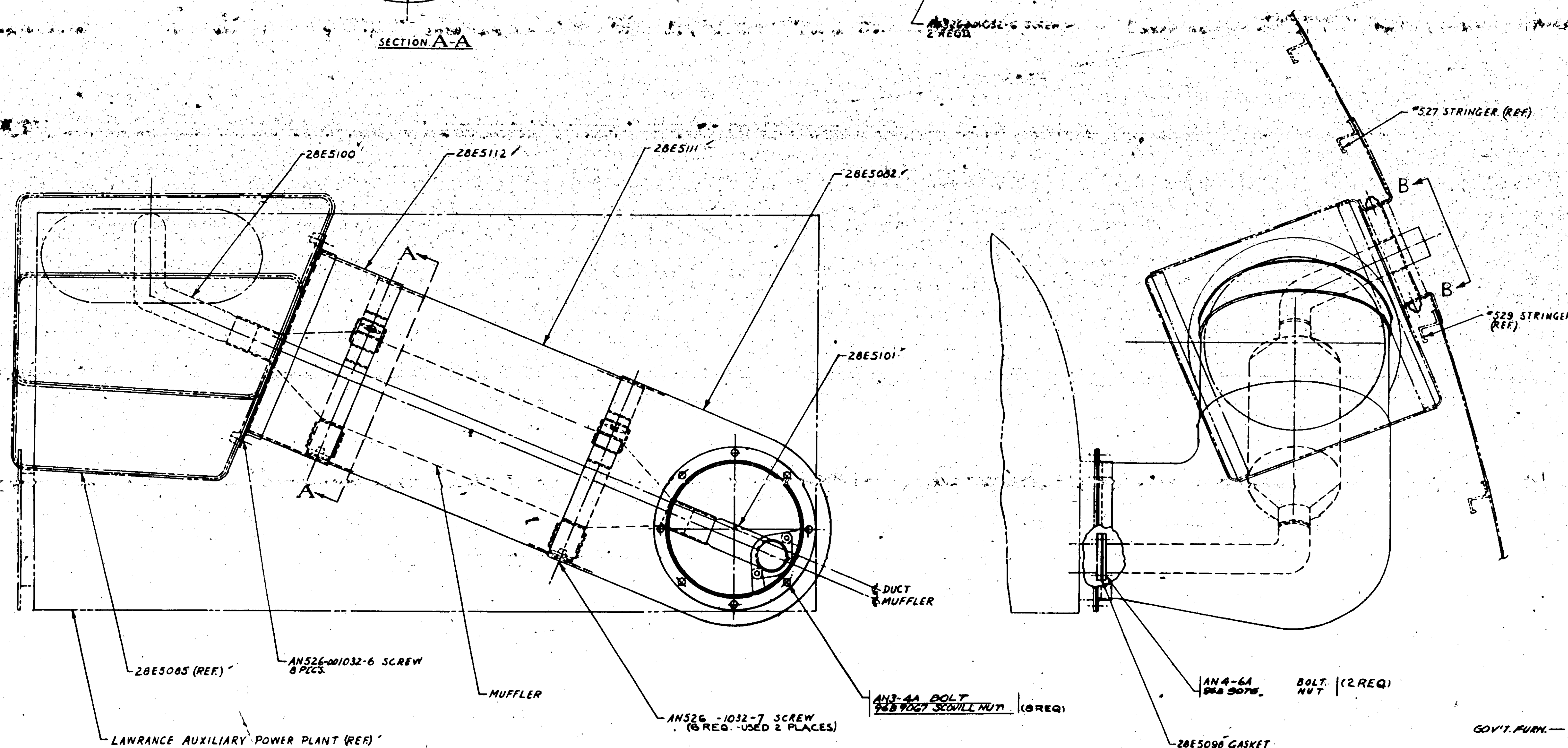
28E5088 (REF.)

28E5100-6 (REF.)

AN526-001032-6 SCREW 2 REQD.

VIEW B-B FWD →

GENERAL NOTES:-
1. USE PROPER INSULATION BETWEEN ALL DISSIMILAR METALS.



INSTALLATION PROCEDURE:-
1. FASTEN 28E5101 TO POWER PLANT FLANGE (REF.)
2. SLIP 28E5082 ELBOW OVER 28E5101, BUT DO NOT SECURE TO POWER PLANT. (REF.)
3. INSTALL FURNISHED MUFFLER IN 28E5111 DUCT & SECURE IT.
4. SLIP 28E5112 COLLAR OVER 28E5111 UNTIL IT IS APPROX. EVEN WITH UPPER END OF 28E5111.
5. SLIP 28E5082 ELBOW AFT UNTIL HAND CAN GUIDE & SUPPORT 28E5101 INTO MUFFLER. POWER PLANT ENCLOSURE MUST NOT BE DEFORMED BY ANY PRESSURE FROM THIS OPERATION.
6. SLIP 28E5082 ELBOW OVER 28E5111 & SECURE ELBOW TO POWER PLANT & 28E5111.
7. SLIP 28E5100 INTO MUFFLER & ATTACH TO HULL OPENING 28E5088 (REF.)
8. SLIP 28E5112 UP AGAINST 28E5085 (REF.) & SECURE IT TO 28E5111 & 28E5085.

NAVY NO. 2406-2455 INCL. →

Contract Change "X" S.O. 136-49

GOV'T. FURN. — *

PART NO.	STOCK	MATERIAL	SPEC.	-0 REQ.
MUFFLER (LAWRANCE)				1
96B9067 SCOVILL NUT				10
96B9076 " "				2
AN526-001032-6				10
AN526 -1032-7				12
AN3-4A				8
AN4-6A				2
AN3-10A				2
28E5112				1
28E5111				1
28E5101				1
28E5100				1
28E5098				1
28E5082				1

PARTS LIST PER ASSY.

MODEL	NEXT ASSY	REQ
PBY-5	28E5041	1

REQUIREMENTS PER AIRPLANE

WT. 5.3

SCALE 6" = 1'0"

STAMP PART NUMBER WHERE SHOWN

A-C		DRAFT: 3-7-41
HEAT TREAT: NONE	FINISH: NONE	NELSON

NAME: INSTALLATION-AIR OUTLET DUCT- AUX. P.P.

J 28E5084

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

H 236

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